

A CATALOGUE OF THE TYPE MATERIAL IN THE
QUEEN VICTORIA MUSEUM, LAUNCESTON



by

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QUEEN VICTORIA MUSEUM

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INTRODUCTION

The role filled by the Queen Victoria Museum cannot be directly related to any other such institution in Australia. It was built by the State Government and opened in 1891 as a second State Museum to serve the northern part of the island of Tasmania. For four years, the Curator of the Tasmanian Museum attempted to supervise both museums by making monthly visits to Launceston but it was soon found that this arrangement was inadequate. Accordingly, in 1895 the State Government transferred the Museum building, contents and land to the Launceston City Council in trust with the assurance of an annual grant from the Consolidated Revenue Fund and the arrangement still continues today.

This catalogue is arranged to list the type specimens which have been lodged with the Queen Victoria Museum. Following the classification the relevant reference is given, then the type, its registered numbers (old catalogue, new catalogue and Queen Victoria Museum type number) and the method of preservation, followed by the collection data and any relevant notes.

Phylum CHORDATA
Class MAMMALIA
Order PINNIPEDIA
Family OTARIIDAE

Genus *Arctocephalus* F. Cuvier, 1824

Arctocephalus tasmanicus Scott & Lord, 1926

Pap. Proc. Roy. Soc. Tas. 1926 (1925): 189, pl. 18, 19
Cotype 4, 1957/1/20, Q.V.M. type 98, skull.
Cotype 5, 1957/1/12, Q.V.M. type 99, "
Cotype 7, 1971/1/8, Q.V.M. type 109, "

Cotype 8, 1957/1/13, Q.V.M. type 100, skull

Cotype 10, 1957/1/11, Q.V.M. type 101, "

Collected from Cocee, Tamar River Heads and other localities on the north coast of Tasmania.

Class AMPHIBIA
Order ANURA
Family HYLIDAE
Genus *Hyla* Laurenti, 1768

Hyla burrowsi Scott, 1942

Rec. Queen Vict. Mus. 1(1):7, pl. 1, 2, 3.

Allotype female, 1941/40, 1971/4/3, Q.V.M. type 89, spirit specimen

Found clinging to Button grass *Gymnoschoenus sphaerocephalus* Bentham, on the edge of a small pond near Dove Lake, Cradle Valley, Tasmania, altitude 3100 feet on 7 January 1941.

Note This specimen was originally preserved in spirit but has dried out and now only the desiccated skeleton remains. The Holotype male 1941/41 and the Paratype female 1941/42, quoted by Scott as being lodged in this Museum, are missing.

Hyla aurea major Copland, 1957

Proc. Linn. Soc. N.S.W. 82: 79.

Holotype, 1939/120, 1960/4/2, Q.V.M. type 111, spirit specimen

Collected at Collins Cap, Tasmania on 29 September 1939.

Phylum PISCES
Class ELASMOBRANCHII
Order LAMNIFORMES
Family ORECTOLOBIDAE
Genus *Parascyllium* Gill, 1862

Parascyllium multimaaculatum Scott, 1935

Pap. Proc. Roy. Soc. Tas. 1935 (1934): 63, pl. 5, fig.1.

Holotype Male, H. T. 983, study mount

Secured from the Tamar River Heads, Northern Tasmania by Mr. C. Andrews and mounted and presented to this Museum by Mr. G. R. F. Green.

Note This specimen is missing.

Class TELEOSTOMI
Order GALAXIIFORMES
Family GALAXIIDAE
Genus *Galaxias* Cuvier, 1816

Galaxias cleaveri Scott, 1934

Pap. Proc. Roy. Soc. Tas. 1934 (1933):41, pl. 6.

Holotype, H. T. 938.

Collected from inside a piece of eucalypt root at West Ulverstone, North-West Tasmania on 8 January, 1933.

Note This specimen is missing.

Galaxias johnstoni Scott, 1936

Pap. Proc. Roy. Soc. Tas. 1936 (1935): 92, fig. 1.

Holotype, H. T. 948, 1971/5/16, Q.V.M. type 70, spirit specimen.

Paratypes, 1971/5/17, Q.V.M. type 71, 2 spirit specimens.

Collected from a creek crossing the Hobart - Queenstown road about three and three quarter miles westwards from the Nive Bridge, Tasmania on 31 March, 1934.

Galaxias scopus Scott, 1936

Pap. Proc. Roy. Soc. Tas. 1936 (1935): 95, fig. 2.

Holotype, H. T. 949, 1971/5/18, Q.V.M. type 67, spirit specimen

Collected from a small brackish-water stream on Clarke Island, Bass Strait on 18 January 1935.

Galaxias parkeri Scott, 1936

Pap. Proc. Roy. Soc. Tas. 1936 (1935): 99, fig. 3.

Paratypes, P. T. 950, a-b, 1971/5/20, Q.V.M. type 74, 2 spirit specimens.

Paratype, 1971/5/21, Q.V.M. type 75, 1 spirit specimen.

Paratype, 1971/5/22, Q.V.M. type 76, 1 spirit specimen.

Paratype, 1971/5/23, Q.V.M. type 77, 2 spirit specimens.

Collected at and near to Reynold's Neck, Great Lake, Tasmania on 17 and 19 February, 1935.

Galaxias upcheri Scott, 1942

Rec. Queen Vict. Mus. I (1): 51, pl. 10.

Holotype, 1940/361/1, spirit specimen.

Paratypes, 1971/5/24, Q.V.M. type 72, 3 spirit specimens.

Paratypes, 1971/5/25, Q.V.M. type 73, 3 spirit specimens.

All collected in swampy country at Dover, Southern Tasmania on 15 March, 1936.

Note The Holotype is missing.

Genus *Brachygalaxias* Eigenmann, 1928

Brachygalaxias pusillus flindersiensis Scott, 1971

Rec. Queen Vict. Mus. 37: 6.

Holotype, 1969/5/25a, Q.V.M. type 173, spirit specimen.

Paratypes, 1969/5/25b, Q.V.M. type 174, 14 spirit specimens.

All collected from a stream at Lackrana, Flinders Island, Bass Strait.

Brachygalaxias pusillus tasmaniensis Scott, 1971

Rec. Queen Vict. Mus. 37: 3.

Holotype, 1971/5/48a, Q.V.M. type 175, spirit specimen.

Paratypes, 1971/5/48b, Q.V.M. type 176, 11 spirit specimens.

All collected from a soak from a dam at "Marengo", Waterhouse, Tasmania.

Note Scott mistakenly quoted the registered number of the holotype as 1970/5/25a.

Genus *Saxilaga* Scott, 1936

Saxilaga anguilliformis Scott, 1936

Pap. Proc. Roy. Soc. Tas. 1936 (1935): 106, fig. 4.

Holotype, H. T. 951, 1971/5/26, Q.V.M. type 80, spirit specimen.

Caught on hook and line in Cox's Creek, which runs into the Inglis River at Wynyard, North-west Tasmania on 11 December, 1934.

Genus *Paragalaxias* Scott, 1935

Paragalaxias shannonensis Scott, 1935

Pap. Proc. Roy. Soc. Tas. 1935 (1934): 41, pl. 3, text fig.1, 2.

Holotype, H. T. 939a.

Paratype, P. T. 939b.

Paratypic material on slides, P.T. sl. 939, c to n.

Collected from small beds of water-weed in the Shannon River, Mienna, Tasmania on 3 December 1933 and between 29 March and 2 April 1934.

Note All this material is missing. An additional 13 specimens used in the description are present.

Class TELEOSTOMI
Order ANGUILLIFORMES
Family MURAENIDAE

Genus *Gymnothorax* Bloch, 1795

Gymnothorax leecote Scott, 1965

Pap. Proc. Roy. Soc. Tas. 99: 54, fig. 1.

Holotype, 1964/5/15, Q.V.M. type 123, spirit specimen.

Captured in a crayfish pot set in ten fathoms off Georges Rock, north of St. Helens Tasmania in July, 1963.

Order LAMPRIDIFORMES
Family AGROSTICTHYIDAE
Genus *Agrostichthys* Phillips, 1924

Agrostichthys benhami Scott, 1934

Pap. Proc. Roy. Soc. Tas. 1934 (1933): 47, pl. 7, 8, text fig. 2.

Holotype, H. T. 906, 1971/5/27, Q.V.M. type 86, spirit specimen.

Collected at Ulverstone, North-west Tasmania on 14 February 1908.

Order SYNGNATHIFORMES
Family SYNGNATHIDAE
Genus *Syngnathus* Linnaeus, 1758

Syngnathus tuckeri Scott, 1942

Rec. Queen Vict. Mus. I (1): 17, pl. 5.

Holotype male, 1941/16, 1971/5/28, Q.V.M. type 66, spirit specimen.

Collected by netting in shallow water at Bridport, Northern Tasmania. on 11 January, 1941.

Syngnathus mollisoni Scott, 1955

Pap. Proc. Roy. Soc. Tas. 89: 131, pl. 1, fig. 2.

Holotype, 1954/5/2.

Collected when found fastened to a hand line while fishing on a clean sandy bottom in 25 fathoms off Bivouac Bay, Tasman Peninsula, South-east Tasmania on 29 March 1953.
Note This specimen is missing.

Order PERCIFORMES
Family PATAECIDAE
Genus *Pataecus* Richardson, 1844

Pataecus armatus Johnson, 1891

Pap. Proc. Roy. Soc. Tas. 1936 (1935): 125, fig. 3.

Neotype, 891, 1971/5/29, Q.V.M. type 84, spirit specimen.

Collected from Northern Tasmanian waters.

Family KYPHOSIDAE
Genus *Kyphosus* Lacépède, 1802

Kyphosus diemenensis Scott, 1972

Pap. Proc. Roy. Soc. Tas. 105: 135, fig. 1.

Holotype, 1967/5/26, Q.V.M. type 179, spirit specimen.

Collected off the coast of northern Tasmania in January, 1967.

Family NANNOPERCIDAE
Genus *Nannoperca* Günther, 1861

Nannoperca australis flindersi Scott, 1971

Pap. Proc. Roy. Soc. Tas. 105:126.

Holotype, 1970/5/25a, Q.V.M. type 177, spirit specimen.

Paratype, 1970/5/25b, Q.V.M. type 178, spirit specimen.

All collected from a drain at Lackrana, Flinders Island, Bass Strait.

Family GOBIIDAE

Genus *Tasmanogobius* Scott, 1935

Tasmanogobius lordi Scott, 1935

Pap. Proc. Roy. Soc. Tas. 1935(1934): 56, pl.4, fig. 2, text fig.1, 2.

Holotype, H. T. 941a, 1971/5/30, Q.V.M. type 78, spirit specimen.

Paratype, P. T. 941b, 1971/5/31, Q.V.M. type 79, spirit specimen.

Paratypic material on slides, P.T. sl. 941, c-g.

Collected at the mouth of the Leven River, West Ulverstone, Tasmania on 9 August, 1934.

Note The paratypic material on slides is missing.

Family OPHIDIIDAE

Genus *Ophiclinus* Castlenau, 1872

Ophiclinus greeni Scott, 1935

Pap. Proc. Roy. Soc. Tas. 1935 (1934): 114, fig. 1.

Holotype, H. T. 805.

Collected at Lady Lucy Beach, Low Head, Northern Tasmania on 17 January, 1934.

Note This specimen is missing.

Genus *Breona* Scott, 1967

Breona greeni Scott, 1967

Pap. Proc. Roy. Soc. Tas. 101: 211, fig. 3.

Holotype female, 1966/5/10, Q.V.M. type 136, spirit specimen.

Paratype female, 1966/5/11, Q.V.M. type 137, spirit specimen.

Paratype male, 1966/5/12, Q.V.M. type 138, spirit specimen.

Collected from tidal pools at Green's Beach, Tamar River, Tasmania on 4 May 1966 (holotype) and 19 December 1965 (paratype).

Family CLINIDAE

Genus *Clinus* Cuvier, 1816

Clinus puellarum Scott, 1955

Pap. Proc. Roy. Soc. Tas. 89: 139, pl.1, fig. 1.

Holotype, 1954/5/1.

Collected in a rock pool at East Beach, Low Head, Northern Tasmania on 21 February, 1952.

Note This specimen is missing.

Phylum ARTHROPODA

Class ARACHNIDA

Order ARANEIDA

Family CTENIZIDAE

Genus *Aganippe* O. P. Cambridge, 1877

Aganippe tasmanica Hickman, 1928

Pap. Proc. Roy. Soc. Tas. 1928 (1927): 158, pl.21, fig. 1, pl.22, fig. 2, 3, text fig. 1.

Holotype female, 1957/13/21, Q.V.M. type 32, spirit specimen.

Collected at Prince of Wales Bay, Derwent Park, Hobart, Tasmania on 29 April, 1927.

Genus *Arbanitis* L. Koch, 1873*Arbanitis scaurus* Hickman, 1927

Pap. Proc. Roy. Soc. Tas. 1927 (1926): 57, pl.5, fig. 3, 4, text fig. 4, 5, 6, 7.

Holotype male, 1957/13/12, Q.V.M. type 24, spirit specimen.

Holotype female, 1957/13/13, Q.V.M. type 25, spirit specimen.

Collected at Westmoreland Falls, Mole Creek, Tasmania on 5 April, 1926.

Arbanitis mestoni Hickman, 1927

Pap. Proc. Roy. Soc. Tas. 1928 (1927): 162, pl.23, fig. 4, 5, text fig. 2, 3, 4, 5.

Holotype male, 1957/13/14, Q.V.M. type 26, spirit specimen.

Holotype female, 1957.13.15, Q.V.M. type 27, spirit specimen.

Collected at Woodsdale, Tasmania on 24 April, 1927.

Family DIPLURIDAE

Genus *Hexathele* Ausserer, 1871*Hexathele montanus* Hickman, 1927

Pap. Proc. Roy. Soc. Tas. 1927 (1926): 73, pl.8, fig. 9, 10, pl.9, fig. 11, text fig. 13, 14, 15, 16.

Holotype male, 1957/13/5, Q.V.M. type 16, spirit specimen.

Holotype female, 1957/13/4, Q.V.M. type 15, spirit specimen.

Collected at Higgs Track, Western Tiers, Chudleigh, Tasmania on 2 April, 1926.

Genus *Aname* L. Koch, 1873*Aname pexa* Hickman, 1930

Pap. Proc. Roy. Soc. Tas. 1930 (1929): 87, pl.19, fig.1, 2, text fig. 1, 2, 3, 4, 5, 6.

Holotype male, 1957/13/18, Q.V.M. type 30, spirit specimen.

Holotype female, 1957/13/19, Q.V.M. type 31, spirit specimen.

The male was collected at Prince of Wales Bay, Derwent Park, Tasmania, on 21 May 1923 and the female from the same area on 17 May, 1929.

Genus *Atrax* O. P. Cambridge, 1877*Atrax venenatus* Hickman, 1927

Pap. Proc. Roy. Soc. Tas. 1927 (1926): 63, pl.6, fig. 5, 6, text fig. 8, 9, 10, 11.

Holotype male, 1957/13/16, Q.V.M. type 28, spirit specimen.

Holotype female, 1957/13/17, Q.V.M. type 29, spirit specimen.

Collected at New Town Creek, Hobart, Tasmania on 22 December, 1925.

Atrax pulvinator Hickman, 1927

Pap. Proc. Roy. Soc. Tas. 1927 (1926): 70, pl.7, fig. 7, 8, text fig. 12.

Holotype female, 1957/13/20, Q.V.M. type 17, spirit specimen.

Collected at Cascades, Hobart, Tasmania on 25 December, 1925.

Family MIGIDAE

Genus *Migas* L. Koch, 1873*Migas nitens* Hickman, 1927

Pap. Proc. Roy. Soc. Tas. 1927 (1926): 52, pl.4, fig.1, 2, text fig. 1, 2, 3.

Holotype male, 1957/13/23, Q.V.M. type 34, spirit specimen.

Holotype female, 1957/13/22, Q.V.M. type 33, spirit specimen.

Collected at Prince of Wales Bay, Derwent Park, Tasmania and Cornelian Bay, New Town, Tasmania, respectively on 30 December, 1925.

Family DYSDERIDAE

Genus *Ariadna* Audouin, 1826 in Savigny

Ariadna major Hickman, 1929

Pap. Proc. Roy. Soc. Tas. 1929 (1928): 100, fig. 2.

Holotype female, 1957/13/30, Q.V.M. type 41, spirit specimen.

Collected on the summit of Mt. Hobbs (2,400 feet), Woodsdale, Tasmania on 13 May, 1928.

Ariadna muscosa Hickman, 1929

Pap. Proc. Roy. Soc. Tas. 1929 (1928): 103, fig. 3.

Holotype male and female, 1957/13/26, Q.V.M. type 27, spirit specimen.

Collected in the Punchbowl Reserve, Launceston, Tasmania on 17 May, 1928.

Family THERIDIIDAE

Genus *Ariamnes* Thorell, 1870

Ariamnes patersoniensis Hickman, 1927

Pap. Proc. Roy. Soc. Tas. 1927 (1926): 79, pl.10, fig. 12, 13.

Holotype female, 1957/13/27, Q.V.M. type 38, spirit specimen.

Collected from near the Launceston Water Purification Plant at Patersonia, Tasmania on 29 January, 1926.

Family MIMETIDAE

Genus *Mimetus* Hentz, 1831

Mimetus audax Hickman, 1929

Pap. Proc. Roy. Soc. Tas. 1929 (1928): 107, pl.17, text fig. 4, 5,

Holotype female, 1957/13/25, Q.V.M. type 36, spirit specimen.

Collected in Brougham Street, Launceston, Tasmania on 25 April, 1928.

Mimetus aurioculatus Hickman, 1929

Pap. Proc. Roy. Soc. Tas. 1929 (1928): 110, fig. 6, 7.

Holotype male and female, 1957/13/24, Q.V.M. type 35, spirit specimen.

Collected at Punchbowl, Launceston, Tasmania on 5 May, 1928.

Genus *Ero* C. Koch, 1835

Ero tasmaniensis Hickman, 1929

Pap. Proc. Roy. Soc. Tas. 1929 (1928): 114, fig. 8.

Holotype male and female, 1957/13/28, Q.V.M. type 39, spirit specimens.

Collected at Trevallyn, Launceston, Tasmania, April 1928 (male), August 1928 (female).

Family CLUBIONIDAE

Genus *Miturga* Thorell, 1870

Miturga albopunctata Hickman, 1930

Pap. Proc. Roy. Soc. Tas. 1930 (1929): 105, pl.23, fig. 8, 9, text fig. 13, 14.

Holotype female, 1957/13/11, Q.V.M. type 23, spirit specimen.

Collected at Daisy Dell, (620m) on the road to Cradle Mountain, Tasmania in December, 1927.

Miturga splendens Hickman, 1930

Pap. Proc. Roy. Soc. Tas. 1930 (1929): 109, pl.24, fig. 10, 11, text fig. 15, 16.

Holotype female, 1957/13/10, Q.V.M. type 22, spirit specimen.

Collected at the Quoin (460m), Ross, Tasmania on 6 November, 1927.

Miturga velox Hickman, 1930

Pap. Proc. Roy. Soc. Tas. 1930 (1929): 114, pl.25, fig. 12, 13, pl.26, fig. 14, 15, text fig. 17, 18, 19.

Holotype male, 1957/13/9, Q.V.M. type 21, spirit specimen.

Holotype female, 1957/13/8, Q.V.M. type 20, spirit specimen.

The male was collected at Trevallyn, Launceston Tasmania on 4 September, 1929 and the females at Punchbowl, Launceston on 19 November, 1927.

Family OONOPIDAE

Genus *Tasmanoonops* Hickman, 1930

Tasmanoonops alipes Hickman, 1930

Pap. Proc. Roy. Soc. Tas. 1930 (1929): 98 pl.20, fig. 3, 4, text fig. 7, 8, 9, 10, 11, 12.

Holotype female, 1957/13/34, Q.V.M. type 45, spirit specimen.

Collected at Mount Hobbs, Woodsdale, Tasmania on 13 May, 1928.

Pap. Proc. Roy. Soc. Tas. 1932 (1931):20, fig. 1, 2.

Holotype male, 1957/13/33, Q.V.M. type 44, spirit specimen.

Collected at Great Lake, (1000m) on 15 March, 1930.

Genus *Oonopinus* Simon, 1882

Oonopinus mollipes Hickman, 1932

Pap. Proc. Roy. Soc. Tas. 1932 (1931): 23 fig 3, 4, 5.

Holotype female, 1957/13/32, Q.V.M. type 43, spirit specimen.

Collected at Trevallyn, Launceston, Tasmania on 27 May, 1930.

Genus *Orchestina* Simon, 1882

Orchestina launcestoniensis Hickman, 1932

Pap. Proc. Roy. Soc. Tas. 1932 (1931): 26, fig. 6, 7, 8, 9, 10, 11.

Holotype male and female, 1957/13/29, Q.V.M. type 40, spirit specimen.

Collected at Punchbowl, Launceston, Tasmania on 24 May, 1930.

Family AVICULARIDAE

Genus *Chenistonia* Hogg, 1901

Chenistonia trevallynia Hickman, 1926

Pap. Proc. Roy. Soc. Tas. 1926 (1925): 171, pl.12, 13, text fig. 1, 2, 3, 4.

Holotype male, 1957/13/7, Q.V.M. type 19, spirit specimen.

Holotype female, 1957/13/6, Q.V.M. type 18, spirit specimen.

Collected at Trevallyn, Launceston, Tasmania on 11 September, 1925.

Family SYMPHYTOGNATHIDAE
Genus *Symphytognaltra*

Symphytognaltra globosa Hickman, 1931

Proc. Zool. Soc. Lond. 1931 (4): 1322, pl.1, text fig. 1, 2, 3, 4, 5, 6.

Holotype male, 1957/13/31, Q.V.M. type 42, spirit specimen.

Holotype female, 1957/13/35, Q.V.M. type 46, spirit specimen.

Collected in grass tussocks at Punchbowl, Launceston, Tasmania on 30 June, 1930.

Order ACARI
Family ARGASIDAE
Genus *Argas* Latreille, 1796

Argas (Carios) dewae Kaiser & Hoogstraal, 1973

Allotype female, HH20-300, 1973/13/1, Q.V.M. type 191, spirit specimen.
Collected from the roost of *Eptesicus pumilus* at Kelso, Tasmania on 9 January, 1965.

Paratype male HH20-395, 1973/13/2, Q.V.M. type 192, spirit specimen.
Collected in a hut at Brighton, Victoria in March 1965.

Paratype larva HH20-298, 1973/13/3, Q.V.M. type 193, spirit specimen.
From *Eptesicus pumilus* collected beneath the bark of *Eucalyptus* sp. at Epping Forest, Tasmania on 14 September 1965.

Class INSECTA
Order EMBIOPTERA
Family OLIGOTOMIDAE
Genus *Notoligotoma* Davis, 1936

Notoligotoma nitens Davis, 1936

Proc. Linn. Soc. N.S.W. 61: 246, fig. 9, 16, 23, 30, 37, 39, 40, 41.

Paratype female, 1957/12/184, Q.V.M. type 90, spirit specimen.

Paratype female, 1957/12/193, Q.V.M. type 93, spirit specimen.

Collected from beneath the bark of *Eucalyptus peripeta* at Sylvania, New South Wales, on 11 August, 1935.

Paratype male, 1957/12/194, Q.V.M. type 92, spirit specimen.
Collected in *Polypodium confluens* at Myall Lakes, New South Wales, on 24 August, 1934.

Genus *Metoligotoma* Davis, 1936

Metoligotoma reduata Davis, 1936

Proc. Linn. Soc. N.S.W. 61: 248, fig. 10, 17, 24, 31, 38, 42, 43.

Paratype male, 1957/12/185, Q.V.M. type 94, spirit specimen.

Paratype male, 1957/12/191, Q.V.M. type 95, spirit specimen.

Collected from among fallen *Casuarina* sp. needles at Narrabeen, New South Wales, on 16 September, 1934.

Metoligotoma pentanesiana Davis, 1936

Proc. Linn. Soc. N.S.W. 61:254, fig. 1, 2, 4, 6.

Paratype male, 1957/12/189, Q.V.M. type 96, spirit specimen.

Paratype female, 1957/12/192, Q.V.M. type 91, spirit specimen.

Collected from galleries under stones at Five Islands, New South Wales on 13 September, 1936.

Order PHTHIRAPTERA
 Family MENOPONIDAE
 Genus *Myrsidea* Waterston, 1915

Myrsidea australiensis australiensis Klockenhoff, 1971

Bonn. Zool. Beitr. 22: 297, fig. 1, 2, 3.

Paratype male and female, 1972/12/1, Q.V.M. type 182, mounted on glass slide.

Paratype male, 1972/12/2, Q.V.M. type 183, mounted on glass slide.

Paratype female, 1972/12/3, Q.V.M. type 184, mounted on glass slide.

All taken from *Corvus tasmanicus* collected at Antill Ponds, Tasmania.

Myrsidea australiensis bennetti Klockenhoff, 1971

Bonn. Zool. Beitr. 22: 297, fig. 1, 2, 3.

Paratype male and female, 1972/12/4, Q.V.M. type 185, mounted on glass slide.

Taken from *Corvus bennetti* collected south-east of Geraldton, West Australia.

Family PHILOPTERIDAE
 Genus *Rallicola* Johnston & Harrison, 1911

Rallicola mortieri Emerson, 1964

J. Ent. Soc. Qld. 3: 30, fig. 4, 5.

Paratype, 1965/12/11, Q.V.M. type 180, mounted on glass slide.

Taken from *Tribonyx mortieri* collected at Diprose Lagoon, Tasmania.

Rallicola campbelli Emerson, 1964

J. Ent. Soc. Qld. 3: 30, fig. 1, 2, 3.

Paratype, 1965/12/12, Q.V.M. type 181, mounted on glass slide.

Taken from *Tribonyx mortieri* collected at Diprose Lagoon, Tasmania.

Class CRUSTACEA
 Order ANASPIDACEA
 Family SYNCARIDA
 Genus *Allanaspides* Swain, Wilson, Hickman and Ong, 1970

Allanaspides helonomus Swain, Wilson, Hickman & Ong, 1970

Rec. Queen Vict. Mus. 35: 1, pl.1, 2, text fig. 1 to 23.

Paratype males, 1970/10/2, Q.V.M. type 144, 2 spirit specimens.

Paratype females, 1970/10/3, Q.V.M. type 145, 2 spirit specimens.

Collected from buttongrass plains near Lake Pedder, Tasmania on 25-26 November, 1969.

Allanaspides hickmani

Custraceana 21(2): 196, fig. 1 to 10.

Paratype males, 1970/10/4, Q.V.M. type 146, 2 spirit specimens.

Paratype females, 1970/10/5, Q.V.M. type 147, 2 spirit specimens.

Collected from buttongrass plains near Lake Pedder, Tasmania on 8 January, 1970.

Phylum MOLLUSCA
 Class GASTROPODA
 Order PECTINIBRANCHIA
 Family PALUDESTRIDAE
 Genus *Hydrobia* Hartmann, 1821

Hydrobia turbinata Petterd, 1889

Pap. Proc. Roy. Soc. Tas. 1889 (1888): 77, pl.2, fig. 3.

Holotype, 1957/9/8, Q.V.M. type 54, 12 dry shells collected from Styx

River, near Falmouth, Tasmania.

Genus *Potamopyrgus* Stimpson, 1865

Potamopyrgus brownii Petterd, 1889

Pap. Proc. Roy. Soc. Tas. 1889 (1888): 72, pl.3, fig. 14.
Holotype, 1957/9/6, Q.V.M. type 52, 5 dry shells.

Collected from St. Pauls River, near Avoca, Tasmania.

Potamopyrgus dyeriana Petterd, 1879

Jour. of Conch., 2: 86.

Holotype, 1957/9/15, Q.V.M. type 61, 3 dry shells.

Collected from a fresh water creek at Long Bay, D'Entrecasteaux Channel, Tasmania.

Potamopyrgus smithii Petterd, 1889

Pap. Proc. Roy. Soc. Tas. 1889 (1888): 72, pl.1, fig. 10.

Holotype, 1957/9/14, Q.V.M. type 60, 15 dry shells.

Collected from a tributary of the Heazlewood River, North-west Tasmania.

Genus *Bythynia* Gray, 1821

Bythynia dunrobinensis Tenison-Woods, 1876

Pap. Proc. Roy. Soc. Tas. 1876 (1875): 77.

Paratypes, 1971/9/1, Q.V.M. type 149, 2 dry shells.

Collected near Dunrobin, Ouse, Tasmania.

Genus *Beddomeia* Iredale, 1943

Beddomeia bellii Petterd, 1889

Pap. Proc. Roy. Soc. Tas. 1889 (1888): 75, pl.1, fig. 7.

Holotype, 1957/9/11, Q.V.M. type 57, 3 dry shells.

Collected from a stream near Heazlewood River, North-west Tasmania.

Boddomeia lodderae Petterd, 1889

Pap. Proc. Roy. Soc. Tas. 1889 (1888): 75, pl.3, fig. 1.

Holotype, 1957/9/9, Q.V.M. type 55, 2 dry shells.

Collected from Deep Creek, Duck River, North-west Tasmania.

Beddomeia hullii Petterd, 1889

Pap. Proc. Roy. Soc. Tas. 1889 (1888): 76, pl.1, fig. 8.

Holotype, 1957/9/5, Q.V.M. type 51, 3 dry shells.

Collected from a tributary of the Heazlewood River, North-west Tasmania.

Order MESOGASTROPODA

Family STILIFERIDAE

Genus *Stilifera* Broderip, 1832

Stilifera lodderae Petterd, 1884

Jour. of Conch. 4: 140.

Holotype, 1957/9/2, Q.V.M. type 48, 1 dry shell.

Collected from Leven River Heads, Tasmania.

Stilifera petterdi Tate & May, 1900

Trans. Proc. Roy. Soc. S. Aust. 24: 96.

Holotype, 1957/9/1, Q.V.M. type 47, 1 dry shell.
Collected from Leven River Heads, North-West Tasmania.

Family PTEROTRACHEIDAE
Genus *Pterotrachea* Cuvier, 1817

Pterotrachea kingicola van Gooch, 1942

Rec. Queen Vict. Mus. 1 (1): 59, pl.11, 12.

Holotype male, 1940/254, 1971/9/2, Q.V.M. type 65, spirit specimen.
Caught in a crayfish pot at 28 fathoms near King Island, Bass Strait, Tasmania
and received at the Queen Victoria Museum on 18 June, 1940.

Order PULMONATA
Family LYMNAEIDAE
Genus *Limnaea* Lamarck, 1799

Limnaea huonensis Tenison-Woods, 1876

Pap. Proc. Roy. Soc. Tas. 1876 (1875): 71

Holotype, 1957/9/3, Q.V.M. type 49, 1 dry shell
Habitat, Huon River, upper part, Craycroft River etc.

Limnaea neglecta Petterd, 1889

Pap. Proc. Roy. Soc. Tas. 1889 (1888): 66, pl.2, fig. 13

Holotype, 1957/9/10, Q.V.M. type 56, 3 dry shells.
Collected from a tea-tree swamp at Launceston, Tasmania.

Limnaea lutosa Petterd, 1889

Pap. Proc. Roy. Soc. Tas. 1889 (1888): 67, pl.2, fig. 13.

Holotype, 1957/9/12, Q.V.M. type 58, 1 dry shell.
Collected from Jordan River, Brighton, Tasmania.

Family PLANORBIDAE
Genus *Planorbis* Guettard, 1756

Planorbis meridionalis Brazier, 1875

Proc. Lin. Soc. N.S.W. 1875: 20.

Holotype, 1957/9/13, Q.V.M. type 59, 2 dry shells.
The Locality given is Ouse River and Circular Head, Tasmania

Family FERRISSIDAE (ANCYLIDAE)
Genus *Ancylus* Geoffrey, 1767

Ancylus mariae Petterd, 1902

Pap. Proc. Roy. Soc. Tas. 1902 (1900-1901): 1.

Holotype, 1957/9/4, Q.V.M. type 50, 2 dry shells.
Collected at Maria Island, Southern Tasmania.

Ancylus irvinae Petterd, 1888

Pap. Proc. Roy. Soc. Tas. 1888 (1887): 40, pl.44.

Holotype, 1957/9/7, Q.V.M. type 53, 2 dry shells
Collected from Great Lake, Tasmania.

Family CHAROPIDAE
Genus *Helix* Linnaeus, 1758

Helix kingstonensis Legrand, 1871

Coll. Mon. Tas. Land Shells first edit., spec. no. 40, pl. 2, fig. 5
Cotypes, 1971/9/3, Q.V.M. type 143, 2 dry shells.

Collected at Browns River, Southern Tasmania.

Family PARYPHANTIDAE

Helix nelsonensis Brazier, 1871

Proc. Zool. Soc. 1871 (1870): 664

Holotype, 1971/9/4, Q.V.M. type 142, 1 dry shell.

Collected at Hobart, Tasmania.

Family FLAMMULINIDAE
Genus *Helix* Linnaeus, 1758

Helix DuCani Legrand, 1871

Coll. Mon. Tas. Land Shells, first edit. spec. no. 56
Cotypes, 1971/9/6, Q.V.M. type 148, 2 dry shells.

Collected from Leven River, Tasmania.

Family ENDODONTIDAE
Genus *Helix* Linnaeus, 1758

Helix discors Petterd, 1902

Pap. Proc. Roy. Soc. Tas. 1902 (1900-1901): 2

Holotype, 1957/9/16, Q.V.M. type 62, dry shell.

Collected on Maria Island, South-east Tasmania.

Order NUDIBRANCHIATA

Family DORIDIDAE

Genus *Aphelodoris* Bergh, 1879

Aphelodoris greeni Burn, 1966

Rec. S. A. Mus. 15, (2): 342, fig. 15, 16, 17.

Holotype, 1965/9/3, Q.V.M. type 133, spirit specimen.

Paratype, 1965/9/2, Q.V.M. type 134, spirit specimen.

Paratype, 1965/9/1, Q.V.M. type 135, spirit specimen.

Collected from rockpools at low tide between Greens Beach and Kelso, Tamar River, Tasmania on 30 October, 1965, 11 September 1965 and January 1964 respectively.

Phylum MULLUSCOIDA
Class BRACHIOPODA
Order ARTICULATA
Family TEREBRATULIDAE
Genus *Kraussia* Davidson, 1859

Kraussia atkinsoni Tenison-Woods, 1878

Pap. Proc. Roy. Soc. Tas. 1878 (1877): 57

Holotype, 1971/9/5, Q.V.M. type 110, 5 dry shells.

Collected by dredging in ten fathoms in Lond Bay, d'Entrecasteaux Channel, South Tasmania.

Phylum ANNULATA
 Class HIRUDINEA
 Order ARHYNCHOBDELLIDA
 Family RICHARDSONIANIDAE
 Genus *Priscabdella* Richardson, 1973

Priscabdella hickmani Richardson, 1973

Rec. Queen Vict. Mus. 47: 3, fig. 1.

Holotype, 1972/14/3, Q.V.M. type 190, spirit specimen.

Collected at Memana, Flinders Island, Bass Strait on 14 March 1966.

PALEONTOLOGY

Phylum CHORDATA
 Class MAMMALIA
 Order CETACEA
 Family ZIPHIIDAE
 Genus *Scaptodon* Chapman, 1917

Scaptodon lodderi Chapman, 1917

Proc. Roy. Soc. Vict. 30 (2) 1917 (1918): 150, pl.27.

Holotype, 1957/39/1, Q.V.M. type 1, 1 tooth.

Found washed up at Ulverstone, North-west Tasmania after a heavy gale.

Order MARSUPIALA
 Family NOTOTHERIIDAE
 Genus *Nototherium* Owen, 1871
Nototherium tasmanicum (Scott, 1911)

Tas. Nat. 2 (4): 64 fig. 1, 2, 3, 4, 5, Expanded in *Vict. Mus.*
 brochure No. 4 August 1912.

Holotype, 1965/39/2, Q.V.M. type 14, whole skeleton.

Collected from Mowbray Swamp, North-west Tasmania in July, 1910.

Order MONOTREMATA
 Family ECHIDNIDAE
 Genus *Zaglossus* Gill, 1877

Zaglossus harrissoni Scott & Lord, 1921

Pap. Proc. Roy. Soc. Tas. 1921 (1922): 13, pl.5.

Holotype, 1965/39/5, Q.V.M. type 13, femur.

Collected from a swamp on King Island, Bass Strait, Tasmania.

Phylum MOLLUSCA
 Class GASTROPODA
 Order ARCHAEOGASTROPODA
 Family SINNOPEIDAE
 Genus *Keeneia* Etheridge, 1902

Keeneia twelvetreesi W. S. Dun, 1913

Tas. Dept. Mines Geo. Survey Record No. 1: 5, pl.2

Holotype, 1957/38/342, Q.V.M. type 122, 1 specimen.

Collected from above Tasmanite shale horizon, Mersey Bend, North-west Tasmania.

Class CEPHALOPODA
 Order ACTINOCERIDA
 Family ARMENOCERATIDAE
 Genus *Nybyoceras* Troedsson, 1926

Nybyoceras multicubiculatum Teichert & Glenister, 1953

Bull. Am. Paleont. 34 No. 144, pl.2, fig. 1, 2, 3.
 Holotype, G.S.T. 850, 1957/38/129, Q.V.M. type 9, 2 pieces.
 Paratype, G.S.T. 848, 1957/38/124, Q.V.M. type 10, 5 pieces.

Collected from a limestone quarry at Railton, Tasmania.

Nybyoceras paucicubiculatum Teichert & Glenister, 1953

Bull. Am. Paleont. 34 No. 144, pl.1, fig. 6, 7, 9.
 Holotype, G.S.T. 849, 1957/38/125, Q.V.M. type 11, 2 pieces.
 Holotype, G.S.T. 846, 1957/38/128, Q.V.M. type 11, 2 pieces.
 Paratype (Hypotype) G.S.T. 846, 1957/38/128, Q.V.M. type 12, 1 piece.

Collected in limestone at Railton, Tasmania.

Family ORMOCERATIDAE
 Genus *Ormoceras* Stokes, 1840

Ormoceras johnstoni Teichert & Glenister, 1953

Bull. Am. Paleont. 34 No. 144, pl.2, fig. 5.
 Holotype, G.S.T. 847, 1957/38/127, Q.V.M. type 8, 9 pieces.

Collected at King Extended Hill, Zeehan, Tasmania.

Phylum GYMNOSPERMOPHYTA
 Class CONIFEROPSIDA
 Order CORDIATALES
 Family CORDAITACEAE
 Genus *Dadoxylon* Endlicher, 1847

Dadoxylon penmani Scott, 1933

Pap. Proc. Roy. Soc. Tas. 1933 (1934): 17.
 Cotype, 1957/37/98, Q.V.M. type 2, 3 pieces.

Collected from an air shaft in the Aberfoyle Mine.

Class CYCADOPSIDA
 Order CYCADALES
 Genus *Cycadites* Sternberg, 1825

Cycadites dowlingi Scott, 1930

Pap. Proc. Roy. Soc. Tas. 1930 (1931): 91, fig. 1, 2, 3, 4, 5, 6.
 Cotype 1, 1957/37/74, Q.V.M. type 112, 1 piece.
 " 2, 1957/37/84, Q.V.M. type 113, 1 piece.
 " 3, 1957/37/83, Q.V.M. type 114, 1 piece.
 " 4, 1957/37/77, Q.V.M. type 115, 1 piece.
 " 5, 1957/37/81, Q.V.M. type 116, 4 pieces.
 " 6, 1957/37/87, Q.V.M. type 117, 2 pieces.

Collected from the Launceston Tertiary Basin formations at Harland's Rise, Evandale, Tasmania.

Order CONIFERALES
 Family PODOCARPACEAE
 Genus *Podocarpus* L. Heritier, 1807

Podocarpus brownei Selling, 1944

Svensk Bot. Tidskr. 44 (4): 558, pl.2, fig. 17, 18, 19, Uppsala 1944.
 Holotype, G.S.T. 964, 1960/37/7, Q.V.M. type 3, 1 piece.

Collected from "Paleogene" beds at Burnie, Tasmania.